

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010491.D
 Acq On : 10 Jun 2017 18:34
 Operator : SJ/MA
 Sample : I3522-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A64

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.081	671	679	693	rBV	637159	1140000	17.20%	1.898%
2	7.234	700	705	713	rBV	437072	690753	10.42%	1.150%
3	7.434	733	739	746	rBV	755916	1193046	18.00%	1.986%
4	7.892	810	817	825	rVB	806253	1249703	18.85%	2.080%
5	8.175	858	865	871	rVB4	80207	130392	1.97%	0.217%
6	8.616	932	940	950	rBV	817551	1293843	19.52%	2.154%
7	9.081	1012	1019	1025	rBV	652274	1066974	16.10%	1.776%
8	9.792	1132	1140	1150	rBV	670863	1114871	16.82%	1.856%
9	10.322	1221	1230	1248	rVB	1011333	1744773	26.32%	2.904%
10	10.698	1286	1294	1303	rBV	963293	1615508	24.37%	2.689%
11	10.863	1315	1322	1336	rBV	731083	1301958	19.64%	2.167%
12	13.945	1840	1846	1850	rBV	2024671	2711798	40.91%	4.514%
13	13.992	1850	1854	1863	rVB	1732653	2337014	35.26%	3.890%
14	14.233	1887	1895	1903	rBV	1871272	2837462	42.81%	4.723%
15	14.427	1923	1928	1936	rBV3	59673	155972	2.35%	0.260%
16	14.533	1940	1946	1954	rVB2	1525340	2306653	34.80%	3.840%
17	14.774	1982	1987	1999	rVB	743985	1204262	18.17%	2.005%
18	15.521	2108	2114	2121	rVB	2664214	3765334	56.81%	6.268%
19	15.651	2131	2136	2142	rBV	882421	1208937	18.24%	2.012%
20	15.757	2150	2154	2161	rVB7	42681	71890	1.08%	0.120%
21	16.174	2221	2225	2229	rBV6	54198	77278	1.17%	0.129%
22	16.221	2230	2233	2241	rVB4	45814	70200	1.06%	0.117%
23	17.227	2394	2404	2407	rBV10	51516	140457	2.12%	0.234%
24	17.280	2407	2413	2424	rVB	2173684	2987821	45.08%	4.973%
25	17.380	2424	2430	2437	rBV	3116081	4336484	65.42%	7.218%
26	17.609	2466	2469	2477	rVB8	59133	80166	1.21%	0.133%
27	17.892	2515	2517	2521	rBV2	70078	78535	1.18%	0.131%
28	18.027	2535	2540	2544	rVB8	54703	91215	1.38%	0.152%
29	18.127	2552	2557	2566	rBV4	423748	828695	12.50%	1.379%
30	18.292	2582	2585	2592	rBV9	48383	68107	1.03%	0.113%
31	18.980	2698	2702	2706	rBV7	61597	92781	1.40%	0.154%
32	19.068	2714	2717	2720	rBV4	103088	113151	1.71%	0.188%
33	19.398	2769	2773	2778	rBV2	214259	282440	4.26%	0.470%
34	19.533	2793	2796	2799	rBV5	89868	114584	1.73%	0.191%

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35	19.668	2813	2819	2825	rBV	4272845	5639175	85.08%	9.387%
36	19.798	2837	2841	2843	rBV5	56675	87248	1.32%	0.145%
37	21.098	3059	3062	3069	rBV6	246129	370035	5.58%	0.616%
38	21.445	3116	3121	3126	rBV	3533697	4426899	66.79%	7.369%
39	23.633	3487	3493	3500	rVB	3764521	6628459	100.00%	11.034%
40	23.786	3512	3519	3526	rVB	2301267	4419961	66.68%	7.357%

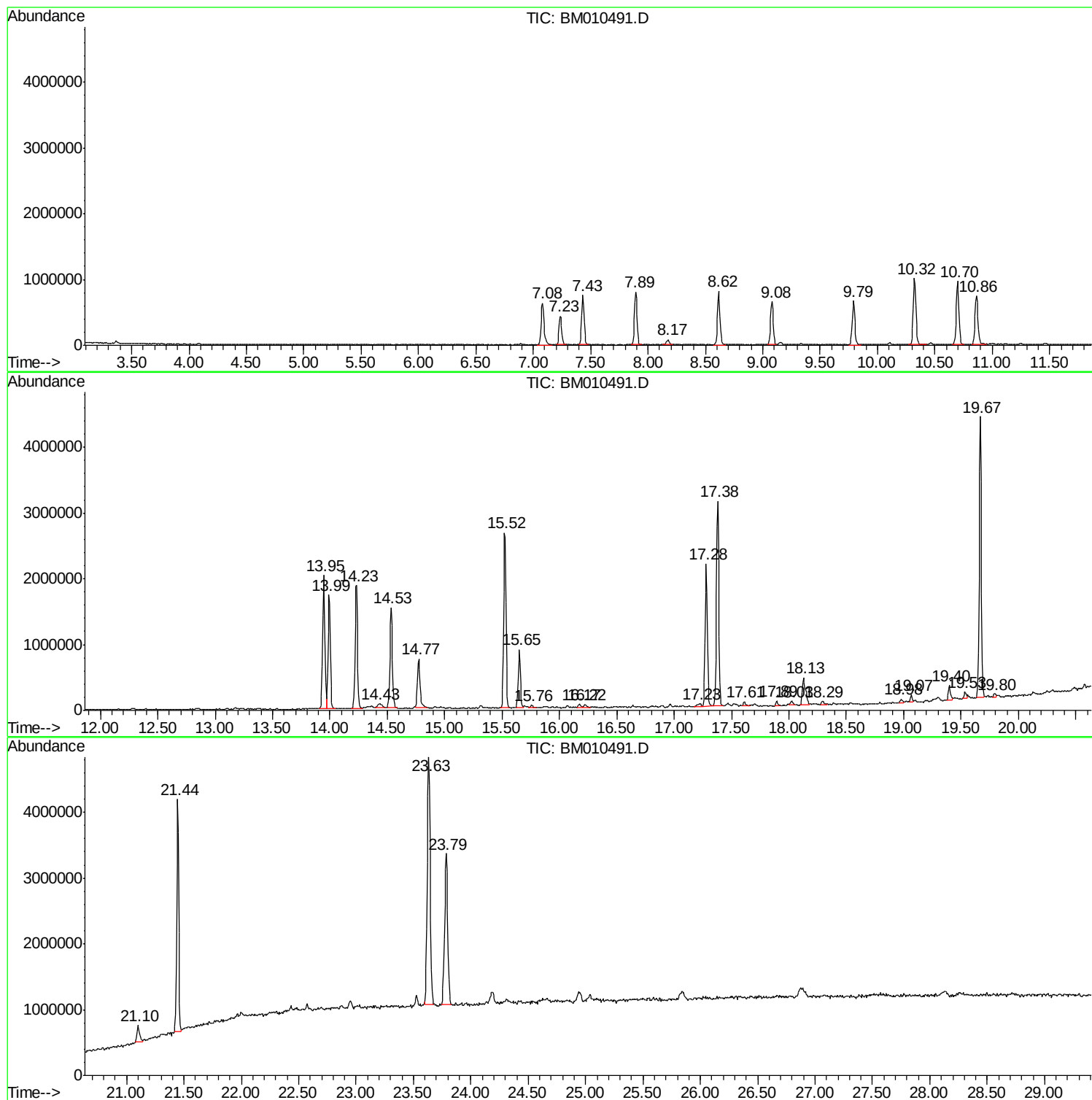
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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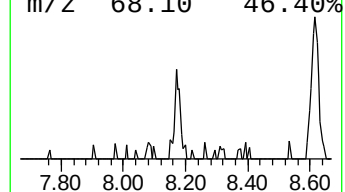
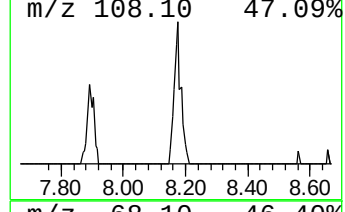
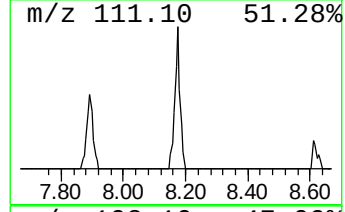
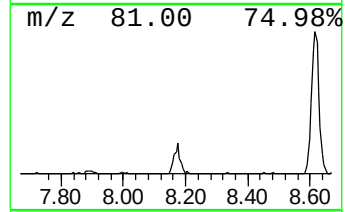
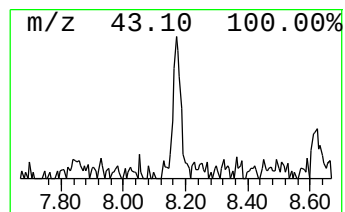
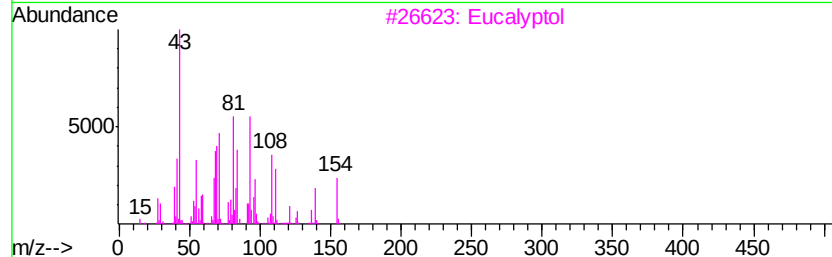
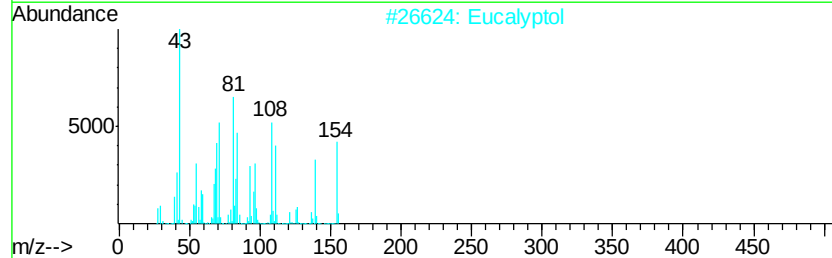
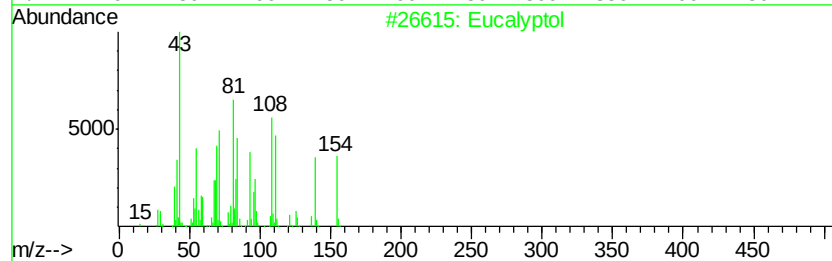
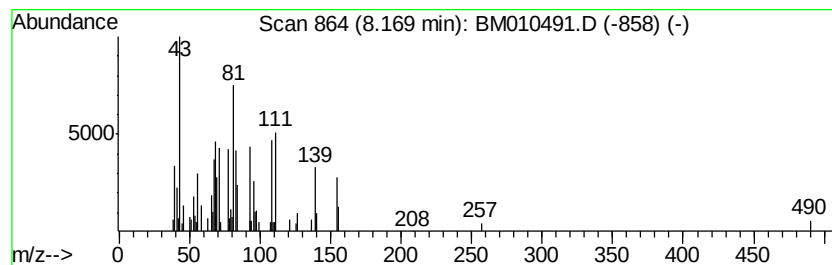
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Peak Number 1 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.09 ng/ul	130392	1,4-Dichlorobenzene-d4	7.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol		154	C10H18O	000470-82-6	70
2	Eucalyptol		154	C10H18O	000470-82-6	53
3	Eucalyptol		154	C10H18O	000470-82-6	53
4	Eucalyptol		154	C10H18O	000470-82-6	52
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...		154	C10H18O	001632-73-1	50



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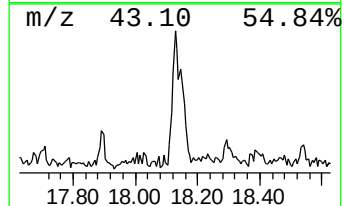
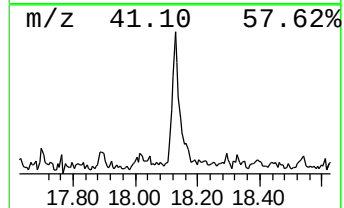
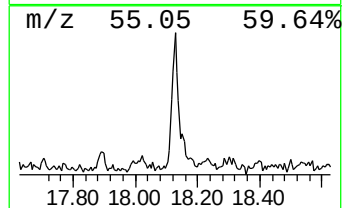
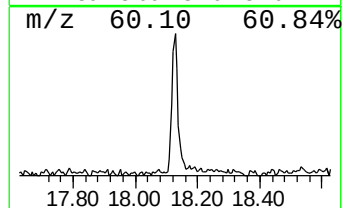
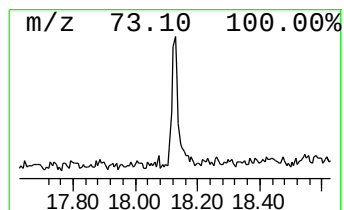
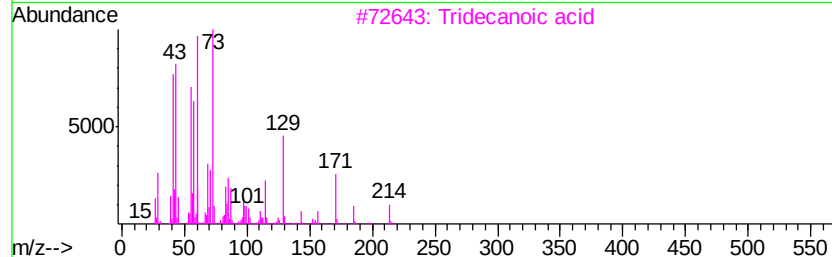
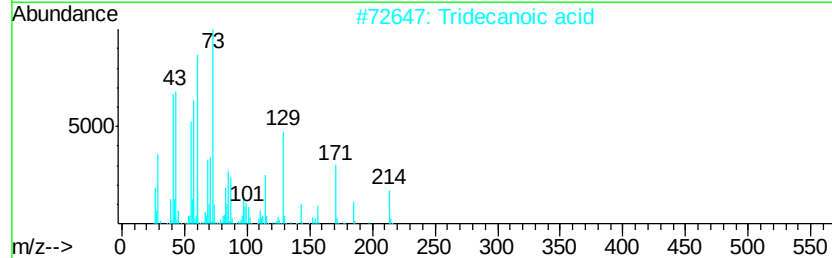
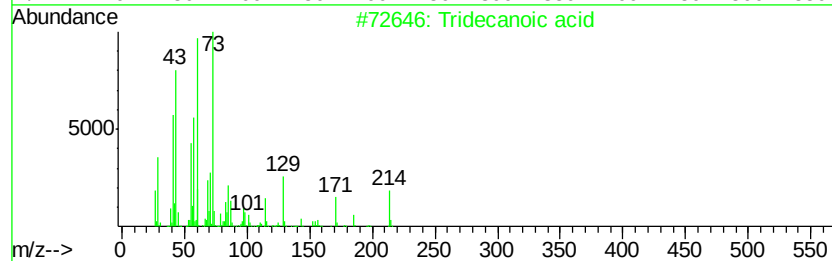
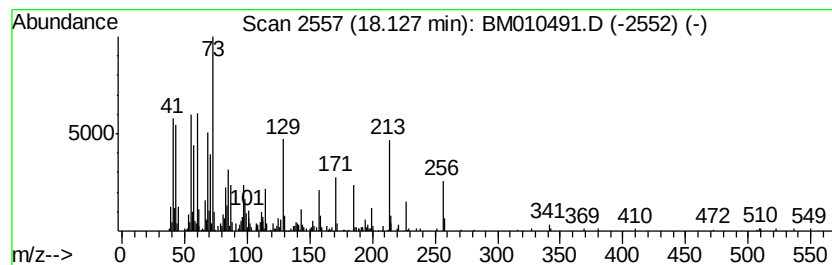
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Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.13	5.55 ng/ul	828695	Phenanthrene-d10		17.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Dodecanoic acid	200	C12H24O2	000143-07-7	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	8.17	2.1	ng/ul	130392	1	7.89	1249700	20.0
Tridecanoic acid	18.13	5.5	ng/ul	828695	4	17.28	2987820	20.0